

IN THE CLAIMS:

Please cancel Claims 43-45, without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 2, 20, 38, 39, and 41, as follows:

1. (Cancelled)

2. (Currently Amended) An image forming apparatus that processes data described in a predetermined descriptive language, the apparatus comprising:

an image storage location interpreting module that interprets a storage location of image data of an image described according to the predetermined descriptive language;

an image data obtaining module that obtains the image data based on the storage location of the image data interpreted by the image storage location interpreting module;

a reading module that reads and obtains image forming information of the image from the data described in the predetermined descriptive language which includes XML or HTML and in which no description order is defined for commands included in the image forming information;

an image forming information interpreting module that interprets the image forming information obtained by the reading module; and

an image forming processing module that renders an image forming processing on the image data based on the image forming information interpreted by the image forming information interpreting module,

wherein the image forming information includes ~~image~~ a trimming command information,

wherein the image forming information interpreting module includes ~~an image~~ a trimming information command interpreting module that interprets the obtained ~~image~~ trimming command information,

wherein the image forming processing module includes ~~an image~~ a trimming processing module that renders a trimming processing on the image data based on the interpreted ~~image~~ trimming command information, and

wherein the image ~~trimming processing module~~ executes the trimming processing prior to execution of forming information interpreting module includes a trimming command detection module that detects a trimming command, a command detection module that detects a command other than the trimming command wherein the other command includes any of a flipping processing command, a rotation processing command, and an image aspect ratio maintaining processing command, and a control module that controls processing such that the trimming command detected by the trimming command detection module is executed prior to execution of the other command detected

by the command detection module.

3. (Canceled)

4. (Previously Presented) An image forming apparatus according to claim 2, wherein the image trimming information is composed of a numerical value indicative of a coordinate of a left side of the image data, a numerical value indicative of a coordinate of an upper side of the image data, a numerical value indicative of a width of the image data, and a numerical value indicative of a height of the image data.

5. (Previously Presented) An image forming apparatus according to claim 2, wherein the image forming information includes image flipping information, the image forming information interpreting module includes an image flipping information interpreting module that interprets the image flipping information obtained, and the image forming processing module includes an image flipping processing module that renders an image flipping processing on the image data based on the image flipping information interpreted.

6. (Original) An image forming apparatus according to claim 5, wherein the

image flipping information includes a character string representative of a flipping about one of a horizontal axis and a vertical axis.

7. (Previously Presented) An image forming apparatus according to claim 2, wherein the image forming information includes image rotation angle, the image forming information interpreting module includes an image rotation angle interpreting module that interprets the image rotation angle obtained, and the image forming processing module includes an image rotation processing module that renders an image rotation processing on the image data based on the image rotation angle interpreted.

8. (Original) An image forming apparatus according to claim 7, wherein the image rotation angle is expressed in units of degrees.

9. (Previously Presented) An image forming apparatus according to claim 2, wherein the image forming information includes image aspect ratio maintaining information, the image forming information interpreting module includes an image aspect ratio maintaining information interpreting module that interprets the aspect ratio maintaining information obtained, and the image forming processing module includes an image aspect ratio maintaining processing module that renders an image aspect ratio

maintaining processing on the image data based on the image aspect ratio maintaining information interpreted.

10. (Original) An image forming apparatus according to claim 9, wherein the image aspect ratio maintaining information is composed of a character string including positional information indicative of where the image data is arranged in the rectangular image forming region and selection information indicative of whether or not a margin blank area is to be created in the rectangular image forming region.

11. (Canceled)

12. (Previously Presented) An image forming apparatus according to claim 2, wherein the descriptive language is an XML (Extensible Markup Language) standard specification.

13. (Original) An image forming apparatus according to claim 12, wherein the descriptive language is an SVG (Scalable Vector Graphics) standard specification.

14. (Original) An image forming apparatus according to claim 12, wherein the

descriptive language is an XHTML (Extensible Hyper Text Markup Language) standard specification.

15. - 16. (Canceled)

17. (Original) An image forming apparatus according to claim 2, comprising a printing apparatus.

18. (Original) An image forming apparatus according to claim 2, comprising a printing apparatus.

19. (Canceled)

20. (Currently Amended) An image forming method that processes data described in a predetermined language, the image forming method comprising:

an image storage location interpreting step of interpreting a storage location of image data of an image described according to the predetermined descriptive language;

an image data obtaining step of obtaining the image data based on the storage location of the image data interpreted in the image storage location interpreting step;

a reading step of reading and obtaining image forming information of the image from the data described in the predetermined descriptive language which includes XML or HTML and in which no description order is defined for commands included in the image forming information;

an image forming information interpreting step of interpreting the image forming information obtained in the reading step; and

an image forming processing step of rendering an image forming processing on the image data based on the image forming information interpreted in the image forming information interpreting step,

wherein the image forming information includes ~~image~~ a trimming command information,

wherein the image forming information interpreting step includes ~~an image~~ a trimming ~~information~~ command interpreting step of interpreting the obtained ~~image~~ trimming command information,

wherein the image forming processing step includes ~~an image~~ a trimming processing step of rendering a trimming processing on the image data based on the interpreted ~~image~~ trimming command information, and

wherein the image ~~trimming processing step~~ ~~executes the trimming processing~~ prior to execution of forming information interpreting step includes a trimming command

detection step that detects a trimming command, a command detection step that detects a command other than the trimming command wherein the other command includes any of a flipping processing command, a rotation processing command, and an image aspect ratio maintaining processing command, and a control step that controls processing such that the trimming command detected in the trimming command detection step is executed prior to execution of the other command detected in the command detection step.

21. (Canceled)

22. (Previously Presented) An image forming method according to claim 20, wherein the image trimming information is composed of a numerical value indicative of a coordinate of a left side of the image data, a numerical value indicative of a coordinate of an upper side of the image data, a numerical value indicative of a width of the image data, and a numerical value indicative of a height of the image data.

23. (Original) An image forming method according to claim 20 wherein the image forming information includes image flipping information, the image forming interpreting step includes an image flipping information interpreting step that interprets the image flipping information obtained, and the image forming processing step includes an



image flipping processing step that renders an image flipping processing on the image data based on the image flipping information interpreted.

24. (Original) An image forming method according to claim 23, wherein the image flipping information includes a character string representative of a flipping about one of a horizontal axis and a vertical axis.

25. (Original) An image forming method according to claim 20, wherein the image forming information includes image rotation angle, the image forming information interpreting step includes an image rotation angle interpreting step that interprets the image rotation angle obtained, and the image forming processing step includes an image rotation processing step that renders an image rotation processing on the image data based on the image rotation angle interpreted.

26. (Original) An image forming method according to claim 25, wherein the image rotation angle is expressed in units of degrees.

27. (Original) An image forming apparatus according to claim 20, wherein the image forming information includes image aspect ratio maintaining information, the image

forming information interpreting step includes an image aspect ratio maintaining information interpreting step that interprets the image aspect ratio maintaining information obtained, and the image forming processing step includes an image aspect ratio maintaining processing step that renders an image aspect ratio maintaining processing on the image data based on the image aspect ratio maintaining information interpreted.

28. (Original) An image forming method according to claim 27, wherein the image aspect ratio maintaining information is composed of a character string including positional information indicative of where the image data is arranged in the rectangular image forming region and selection information indicative of whether or not a margin blank area is to be created in the rectangular image forming region.

29. (Canceled)

30. (Original) An image forming method according to claim 20, wherein the descriptive language is an XML (Extensible Markup Language) standard specification.

31. (Original) An image forming method according to claim 30, wherein the descriptive language is an SVG (Scalable Vector Graphics) standard specification.

32. (Original) An image forming method according to claim 30, wherein the descriptive language is an XHTML (Extensible Hyper Text Markup Language) standard specification.

33. - 34. (Canceled)

35. (Previously Presented) An image forming method according to claim 20, comprising an image processing method.

36. (Previously Presented) An image forming method according to claim 20, comprising a printing method.

37. (Canceled)

38. (Currently Amended) A computer readable storage medium that stores an image forming program that makes a computer to execute an image forming method that processes data described in a predetermined description language, the computer readable storage medium comprising:

an image storage location interpreting step of interpreting a storage location of

image data of an image described according to the predetermined descriptive language;

an image data obtaining step of obtaining the image data based on the storage location of the image data interpreted in the image storage location interpreting step;

a reading step of reading and obtaining image forming information of the image from the data described in the predetermined descriptive language which includes XML or HTML and in which no description order is defined for commands included in the image forming information;

an image forming information interpreting step of interpreting the image forming information obtained in the reading step; and

an image forming processing step of rendering an image forming processing on the image data based on the image forming information interpreted in the image forming information interpreting step,

wherein the image forming information includes ~~image~~ a trimming command information,

wherein the image forming information interpreting step includes ~~an image a trimming information~~ command interpreting step of interpreting the obtained ~~image~~ command ~~information~~,

wherein the image forming processing step includes ~~an image a~~ trimming processing step of rendering a trimming processing on the image data based on the

interpreted image trimming command information, and

wherein the ~~image trimming processing step executes the trimming processing~~  
~~prior to execution of~~ forming information interpreting step includes a trimming command  
detection step that detects a trimming command, a command detection step that detects a  
command other than the trimming command wherein the other command includes any of a  
flipping processing command, a rotation processing command, and an image aspect ratio  
maintaining processing command, and a control step that controls processing such that the  
trimming command detected in the trimming command detection step is executed prior to  
execution of the other command detected in the command detection step.

39. (Currently Amended) An image forming apparatus which interprets a  
plurality of commands to process forming of an image and executes the plurality of  
commands, the image forming apparatus comprising:

reading means for reading the plurality of commands which are described in  
XML, HTML or SVG data, wherein the plurality of commands include at least one of a  
trimming command to instruct to trim the image, an enlarging command to instruct to  
enlarge the size of the image and a rotating command to instruct to rotate the image, and  
the plurality of commands are input in said reading means without an order of execution of  
the plurality of commands being determined; and

control means for selecting the trimming command for execution in preference to ~~the~~ other of the plurality of commands read by said reading means regardless of ~~the~~ an order of inputting the plurality of commands in said reading means.

40. (Canceled)

41. (Currently Amended) An image forming method which interprets a plurality of commands to process forming of an image and executes the plurality of commands, the image forming method comprising:

a reading step of reading the plurality of commands which are described in XML, HTML or SVG data, wherein the plurality of commands include at least one of a trimming command to instruct to trim the image, an enlarging command to instruct to enlarge the size of the image and a rotating command to instruct to rotate the image, and the plurality of commands are input in said reading step without an order of execution of the plurality of commands being determined; and

a selecting step of selecting the trimming command for execution in preference to ~~the~~ other of the plurality of commands read in said reading step regardless of ~~the~~ an order of inputting the plurality of commands in said reading step.

42.-45. (Canceled)